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JC925 U.S. PTO

PATENT

Case Docket No.: 00,243

ASSISTANT COMMISSIONER FOR PATENTS Box: Patent Application

Box: Patent Application Washington, D. C. 20231

Date: August 31, 2000

Sir:

Transmitted herewith for filing is the patent application of:

Inventor:

Sharon Heidenreich

For: CONTROL SYSTEM AND METHOD FOR CURRENCY EXCHANGE AND MERCHANDISE SALES Enclosed are:

<u> </u>	Abstract of the Disclosure (1 page) and
<u> </u>	Pages of Specification and Claims
<u> x</u>	23 Sheets of drawings
	Information Disclosure Statement
	Verified statement(s) to establish small entity status under 37 C.F.R. 1.9 and 37 C.F.R. 1.27
	The filing fee has been calculated as shown below:

			<u>SMALI</u>	ENTITY		R THAN A ENTITY
<u>FOR</u>	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE	******	******	****	\$ 345	or ****	\$ 690
TOTAL CLAIM	s 20	=	x 9=	\$	or x18=	\$
INDEP. CLAI	MS 3	=	x39=	\$	or x78=	\$
MULTIPLE DE	PENDENT CLAIM PR	ESENTED	+130	\$	or +260=	\$
			TOTAL	\$	or TOTAL	\$
The Commiss be required	ioner is hereby	authorized to	charge	any addit	ional fee	s which may

be required, or credit any overpayment, to Account No. 12-1660. A duplicate copy of this sheet is attached.

Our check No. _____ is also enclosed to cover, among other items, the above filing fee.

Respectfully submitted,

SHUGHART THOMSON & KILROY, P.C.

120 West 12th Street Kansas City, Missouri 64105 Telephone: (816) 421-3355

Mark E. Brown Reg. No. 30,361

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Express Mail: EE232923599US

1	CONTROL SYSTEM AND METHOD FOR CURRENCY EXCHANGE AND
2	MERCHANDISE SALES
3	Background of the Invention
4	1. <u>Field of the Invention</u>
5	The present invention relates generally to the field of transactions, and in particular
6	to a system and method for controlling currency exchange and merchandise sales on
7	commercial airliners.
8	2. <u>Description of the Prior Art</u>
9	Passengers on commercial aircraft and other vehicles represent commercial
10	opportunities for merchandise sales. For example, on international flights merchandise
-11	sales can often be made "duty-free". Duties assessed on various consumer goods can be
12	substantial in a number of countries. Therefore, duty-free sales tend to be relatively
13	popular among international travelers, particularly with relatively expensive, luxury-type
14	items.
15	Duty-free merchandise inventories can be stowed in the service carts commonly
16	used by airlines for in-flight food and beverage service. The service carts are stocked with
17	merchandise, food and beverages by vendors and caterers at airports for loading on
18	outbound flights. The flight attendants sell duty-free merchandise to passengers in much
19	the same way as beverage sales are handled. Empty carts are offloaded for restocking.
20	Service carts tend to be relatively uniform in size to facilitate stowing in standard-size
21	airliner galleys and to facilitate passing through the aisles. They are subject to applicable

airliner galleys and to facilitate passing through the aisles. They are subject to applicable

1 regulations and certifications for airline use. For example, the Federal Aviation

- 2 Administration (FAA) certifies equipment for use on airliners in the United States.
- 3 Therefore, an important objective in utilizing service carts for currency exchange and
- 4 merchandise sales is to avoid modifying the carts. Such modifications, even if allowed,
- 5 could require FAA recertification.

Service carts on international flights have previously been utilized for currency exchange. For example, U.S. Patent No. 6,003,008 and Des. 406,270, which are assigned to a common assignee herewith, disclose point-of-sale devices for mounting on top of airline service carts. Such devices receive currency and process transactions, including currency exchange and merchandise sales. However, more compact equipment is desirable to comply with airliner weight restrictions and size limitations.

Currency conversion represents another type of commercial opportunity among airline passengers. Relativity high percentages of international travelers convert currency. Although currency conversion transactions can be conducted in both the originating and destination countries, in-flight conversion tends to be considerably more convenient than the alternative of locating a financial institution before or after traveling. Moreover, inflight currency exchange can accommodate passengers' needs for local currency for ground transportation and other needs on arrival.

Duty-free sales and foreign currency exchange provide revenue for airlines and other entities which receive portions of the profits generated by merchandise sales and foreign currency exchange. Although such transactions have a number of advantages for

1	passengers, airlines and vendors, several difficulties are typically encountered in providing
2	merchandise sales and currency exchange. For example, space limitations significantly
3	restrict the types of merchandise which can be loaded into service carts. Therefore, the
4	merchandise stocked in the service carts tends to be relativity small and high-value.
5	Examples include watches, perfumes, liquor, cigarettes, electronics and other luxury-type
6	items which are typically associated with relativity high duties.
7	Security and accountability for currency and merchandise are also concerns. They
8	assume even greater significance when foreign currency exchange services are offered
9	because the inventory must include additional cash of various denominations.
10	Other problems arise from multiple flight crews handling the service carts and the
10 11	Other problems arise from multiple flight crews handling the service carts and the merchandise and currency stocked thereon. Since different flight crews are often involved
11	merchandise and currency stocked thereon. Since different flight crews are often involved
11 12	merchandise and currency stocked thereon. Since different flight crews are often involved in outbound, intermediate and return flights, responsibility for goods and currency must be
11 12 13	merchandise and currency stocked thereon. Since different flight crews are often involved in outbound, intermediate and return flights, responsibility for goods and currency must be transferred at different stations in route. Still further, currency inventory utilized for
11 12 13 14	merchandise and currency stocked thereon. Since different flight crews are often involved in outbound, intermediate and return flights, responsibility for goods and currency must be transferred at different stations in route. Still further, currency inventory utilized for conversion and making change for merchandise sales represents assets which are tied up
11 12 13 14 15	merchandise and currency stocked thereon. Since different flight crews are often involved in outbound, intermediate and return flights, responsibility for goods and currency must be transferred at different stations in route. Still further, currency inventory utilized for conversion and making change for merchandise sales represents assets which are tied up and at risk to the provider.

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Summary of the Invention

In the practice of the present invention, a system is provided for controlling
currency exchange and merchandise sales aboard commercial airline flights. The system
includes a point-of-sale (POS) computer which is carried on board the aircraft for use by
air crew members in conducting currency exchange and merchandise sales transactions.
Inventory and transactional data are transferred preflight and post-flight between the POS
computer and a cash/currency processing computer (CPC) located remotely from the
aircraft. The control system is particularly adapted for use in conjunction with airline
service carts stocked with merchandise and mounting security drawers for currency. In
the practice of the method of the present invention, currency and merchandise are
inventoried preflight by the CPC computer, data therefrom is loaded into the POS
computer, currency exchange and merchandise sales transactions are recorded by the POS
computer in-flight, reports are generated by the POS computer post-flight and the CPC
computer receives flight-related data from the POS computer. Transaction and ending
inventory reports are generated post-flight for reconciling with preflight reports.
Additional reports are generated for documenting profits and losses, currency exchange
and merchandise sales historical data and discrepancies between beginning and ending
inventory balances.

Objects and Advantages of the Invention

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The principal objects and advantages of the present invention include: providing a system for controlling currency exchange and merchandise sales; providing such a system which is adapted for use on board commercial airline flights; providing such a system which utilizes existing airline service carts for stocking merchandise and currency inventories; providing such a system which utilizes a touch-screen, point-of-sale (POS) computer on board the aircraft for recording inventories preflight and transactions inflight; providing such a system which utilizes a cash/currency processing computer (CPC) located remotely from the aircraft for transferring data to and from the POS computer; providing such a system which is secure; providing such a system which is relatively easy to operate; providing such a system which utilizes readily available equipment; providing such a system which utilizes existing airline service carts without modifying same; providing a method of controlling currency exchange and merchandise sales; providing such a method which reduces the risk of currency or merchandise loss; providing such a method which performs preflight inventory functions; providing such a method which records transactions in-flight; and providing such a method which generates reports and reconciles beginning and ending inventories post-flight.

1	Brief Description of the Drawings
2	Fig. 1 is a block diagram of a system for controlling currency exchange and
3	merchandise sales embodying the present invention.
4	Fig. 1a is an upper, perspective view of a service cart with a security drawer for
5	use with the control system of the present invention.
6	Fig. 2 is a flowchart of a method for controlling currency exchange and
7	merchandise sales embodying the present invention.
8	Fig. 3 is a flowchart of a procedure for in-flight technical documentation of
9	currency exchange and merchandise sales transactions.
10	Figs. 4a-22 are screen displays and documentation of the control system and
11	method.
12	

Detailed Description of the Preferred Embodiments

I. <u>Introduction and Environment</u>

As required, detailed embodiments of the present invention are disclosed herein; however, it is to be understood that the disclosed embodiments are merely exemplary of the invention, which may be embodied in various forms. Therefore, specific structural and functional details disclosed herein are not to be interpreted as limiting, but merely as a basis for the claims and as a representative basis for teaching one skilled in the art to variously employ the present invention in virtually any appropriately detailed structure.

Referring to the drawings in more detail, the reference numeral 2 generally designates a foreign currency exchange (FX) and merchandise sales system (Fig. 1). The system 2 generally includes a service cart 4 with a locking security drawer 4a (Fig. 1a) for receiving currency 6 and merchandise 8. The security drawer 4a is the subject of copending U.S. Patent Application Serial No. ______, which is assigned to a common assignee herewith and is incorporated herein by reference.

Without limitation on the generality of useful applications of the control system 2 and the control method, an application in a commercial airliner 10 is shown and described. The aircraft 10 operates out of originating and nonoriginating stations 12, 14 respectively. A point-of-sale (POS) computer 9 is utilized on the aircraft 10 for recording the transactions involving the currency 6 and the merchandise 8. Without limitation on the generality of suitable computing devices, hand-held, touch-screen computers available

from TouchStar Technologies, LLC of Tulsa, Oklahoma. Suitable programming is

available from Novo ivc of Warwickshire, England. Data from the POS computer 9 is

stored on an FX PC card 11 and a merchandise PC card 13 for transfer to a cash/currency

processing computer (CPC) 15 which can be located remote from the aircraft and airports.

II. Method for Currency Exchange and Merchandise Sales

Fig. 2 is a flowchart of the method of the present invention. A service provider determines the currency inventory at 18 based on such factors as the origin and destination of the flight, aircraft type, passenger load, historical sales penetration, average historical transaction amounts, input from air crews, time of flight and business/pleasure passenger mix.

The merchandise vendor determines the merchandise inventory at 20, which generally consists of relatively expensive, small goods likely to appeal to international travelers. Size restrictions imposed by the service carts 4 significantly affect the merchandise inventory. Currency data is loaded on the FX PC card 11 at 22 and merchandise inventory data is loaded on the merchandise PC card 13 at 24. The FX and merchandise cards 11, 13 are inserted in the POS computer 9 at 26. One or both of the FX and merchandise cards 11, 13 can be utilized depending on the availability of FX or merchandise sales or both on a particular flight.

FX and merchandise sales transactions are recorded on the POS computer 9 at 28.

The POS computer 9 identifies the inventory and reconciles the transactions at the end of

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1 the flight at 30 and generates appropriate reports at 32. The merchandise sales data is 2 provided to the merchandise vendor at 34 and the service provider receives transaction 3

data (i.e., both FX and merchandise sales transactions) at 36. Revenues are allocated

4 among the airline, service provider and merchandise vendor at 38.

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Ш. **In-Flight Technical Documentation**

Fig. 3 shows a procedure for in-flight technical documentation of the method of the present invention. Support files are loaded in the POS computer 9 at 42. Application forms are loaded at 44 and can include a card load form allowing a user to enter information needed to load the POS PC cards 11, 13; a form reading data from the POS PC card 11 for reconciling currencies from the flight and a history form for producing a listing of all transactions.

Application reports are generated at 46 and include a flight summary report, a listing of currencies returned from a flight, a listing of credit card transactions that occurred during the flight, a listing of all currencies expected and actual amounts, a listing of transactions from the flight, a listing of rates for currencies being sold and tendered and history reports. Text files are generated at 48 and include an archive comprising a complete copy of the data used to reconcile flight, a journal consisting of entries to be entered into the system and a history file with a transaction listing used for historical and/or marketing purposes.

9 998825 v1

Batch procedures are run at 50 and include creating rate files to be sent to all
CPC's, loading historical transaction data and a data extraction section. Files are copied
from the POS computer 9 at 52 and are transmitted to the CPC 15 for processing.

Reconciliation occurs at 54.

IV. <u>In-Flight User Documentation</u>

Fig. 4a shows a Main Screen for loading necessary data such as currencies, currency spot rates, currency pricing and beginning inventories of currencies packed in the security drawer 4a and onto a PC card 11or 13. When the data is transferred to the PC card 11 or 13, the card loading process is complete and the cash bag data is deleted from the database, which is thereby readied for a new flight. The card load form also allows users to input and maintain information on airlines' flight schedules, currencies, currency spot rates and currency pricing. Fig. 4b shows the toolbar functions therefor.

Fig. 5a shows an Airlines Screen which allows the user to enter and maintain identifying information about the airlines which utilize the FX and merchandise sales services. The user can enter new records, update existing records or delete existing records. Upon entry to the screen, existing airlines' data is populated automatically. Fig. 5b shows the information managed by the Airlines Screen.

Fig. 6a shows a Flight Screen used to enter information about the flights on which the service provider will be providing FX services. The user enters flight numbers,

origination airports and destination airports. The records can be entered and existing records updated or deleted from this screen, whereupon existing flights' data is populated automatically. Cash bag data being loaded onto a PC card 11 or 13 must be finished or reset through the Cash Bag Screen before deleting a flight. Fig 6b shows the information managed by the Flight Screen.

Fig 7a shows a Currency Screen which allows a user to enter information about the currencies and crew discount currencies for which the service provider offers FX services. The information entered will be used in building the files used by the POS computer 9 to perform the FX and the merchandise sales transactions. Crew currencies for providing air crew members with a discount are also entered in this screen, with the crew currencies being distinguished from the "real" (i.e., nondiscounted) currencies by a character (e.g., "Z") at the beginning of the currency code. The information managed by the Currency Screen is shown in Fig. 7b.

Fig. 8a shows a Rates Screen for entering and retaining current spot rates for each of various currencies. Crew currencies, if applicable, can also be entered and maintained on this screen. Rate information is in a "per dollar" format and can be entered periodically, e.g., daily. Fig. 8b shows the information managed by this screen.

Fig. 9a shows a Pricing Screen allowing a user to enter and maintain transaction fees, par fees and spreads for each currency that is applied to an FX or merchandise sales transaction. The information is maintained according to flight origin and destination, and

generally will not change on a frequent basis. If applicable, crew currencies can also be maintained on this screen. Fig. 9b shows information managed by this screen.

Fig. 10a shows a Cash Bag Screen for entering currency inventories that will be loaded onto a flight for a single POS computer 9. A specific set of files containing data is loaded onto a PC card 11 or 13 prior to the flight. Data entered on the screen is used to build the required files on the PC card 11 or 13. Fig. 10b shows the information managed by this screen.

Fig. 11a shows a Validate Screen for performing a final check on information entered from the Cash Bag Screen. The cash information for each individual flight can be viewed. Dates, currencies and start totals can be modified if they were originally entered in the Cash Bag Screen. A Bart Report (Figs. 14a,b, discussed below) is run for the use of the flight crew to load rate information. The user is given the option of loading the data on a duplicate, backup PC card. Fig. 11b shows the information managed by this screen.

Fig. 12a shows a PC Card screen. The PC Card screen is used to upload the data from a PC card 11 or 13 into the local database. Fig. 12b shows the fields displayed in the PC Card screen.

Fig. 13a shows a Reconcile Screen which allows the user to enter quantities of each denomination of a currency being counted after it has returned to the originating station 12 and been uploaded into the CPC 15 database for reconciling currency amounts removed from the aircraft at the end of the flight, based on beginning currency amounts

1	and all in-flight transactions. Reconciliation is performed for all POS computers 9 and all
2	cash bags on a particular round trip. Fig. 13b shows the fields displayed by the Reconcile
3	Screen.
4	Fig. 14a shows a Bart Report displaying currencies that are going to be sold at a
5	rate against the currencies that are going to be tendered for a particular flight. This
6	information is used by flight attendants to announce what the rates are for the currencies
7	that are going to be sold in-flight. Fig. 14b shows rate information for announcing by a
8	flight attendant.
9	Fig. 15 shows an Inventory Report (INV) listing the currencies that were counted
10	and the total number of notes in each denomination for logging the currencies back into
11	the inventory system.
12	Fig. 16 shows a Flight Summary Report (SUM). The Flight Summary Report is a
13	general summary of currencies exchanged during the flight including separate line items
14	for each currency's transactions of FX, merchandise sales, travelers' checks and credit
15	cards. Net gain or loss is calculated and displayed. Crew currency is added into the base
16	currency.
17	Fig. 17 shows a Credit Card Report (CCD) listing all credit card transactions used
18	to purchase currency on a particular flight.
19	Fig. 18 shows a Transaction Detail Report (TRX) with a list of all FX and
20	merchandise sales transactions performed during a round trip. USD (U.S. dollars) values

1	are calculated along with profit, which corresponds to the Flight Summary Report.
2	Fig. 19 is an Over and Short (Exceptions) Report (XCP) displaying what was
3	expected and what was actually received for each currency on the trip. Separate
4	breakdowns are provided for currency, bank notes and travelers' checks.
5	Fig. 20 is a Journal Text File (JRN) with information for a round-trip for feeding
6	into the service provider's accounting system.
7	Fig. 21 is a History Text File (HIS) which contains flight and transaction-level data
8	formatted in a specific manner for loading the history database for the history application.
9	Fig. 22 is an Archive Text File (ARC) which contains all transaction details
10	uploaded from the PC card(s) 11 or 13 for a particular round trip.
11	It is to be understood that while certain forms of the present invention have been
12	illustrated and described herein, it is not be limited to the specific forms or arrangement of
13	parts described and shown.
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CLAIMS

What is claimed and desired to be secured by Letters Patent is as follows:

1. A system for controlling currency exchange and merchandise sales on an aircraft with a passenger load, which comprises:

- a) a service cart;
- a security drawer mounted in the service cart and having locked and unlocked positions selectively providing access thereto;
- a currency inventory including at least two different currencies stored in said security drawer;
- d) an inventory of merchandise stowed in the service cart;
- e) the service cart being stowable on the aircraft and movable through the cabin thereof;
- f) a point-of-sale computer receiving currency and merchandise inventory data; and
- g) said point-of-sale computer being operable by a flight attendant to record transactions with said merchandise and said currency.

- 2. The system according to claim 1, which includes:
 - a) a processing computer adapted to receive transactional data from said point-of-sale computer.
- 3. The system according claim 2, which includes:
 - a) a data card adapted to receive inventory data from said processing computer and transferring same to said point-of-sale computer.
- 4. The system according to claim 3, which includes:
 - a) said data card comprising a currency data card; and
- b) a merchandise data card adapted to receive data pertaining to said merchandise inventory and transferring same to said point-of-sale computer.
- 5. The system according to claim 4, which includes:
 - said point-of-sale computer recording currency exchange and merchandise sales transaction data on said currency and merchandise data cards
 respectively for transferring same to said processing computer.

- 6. A method of controlling currency exchange and merchandise sales on a passenger flight with a service cart located in the aircraft cabin, which comprises of steps of:
 - a) providing a security drawer in said service cart with a locked position securing same in said service cart and an unlocked position providing access thereto;
 - b) providing an inventory of currency in said security drawer;
 - c) providing an inventory of merchandise in said service cart;
 - d) providing a point-of-sale computer; and
 - e) loading said point-of-sale computer with data corresponding to said currency inventory and said merchandise inventory.
- 7. The method according to claim 6, which includes the additional step of:
 - determining a pre-flight currency inventory based on historical currency transaction data from previous flights.
- 8. The method according to claim 6, which includes the additional step of:
 - a) determining a pre-flight merchandise inventory for the service cart based on historical merchandise sales data.
- 9. The method according to claim 7, which includes the additional steps of:
 - a) loading currency inventory data on a data card pre-flight with a cash/currency processing computer;
 - b) installing said card in said point-of-sale computer; and

- c) downloading data from said data card to said point-of-sale computer.
- 10. The method according to claim 6, which includes the additional steps of;
 - a) recording currency exchange and merchandise sales transactions on said
 point-of-sale computer in-flight;
 - b) inventorying said currency and merchandise inventories post-flight;
 - c) reconciling the post-flight currency and merchandise inventories with the currency and merchandise data on the point-of-sale computer; and
 - d) generating an end-of-flight report of currency and merchandise transactions during said flight.
- 11. The method according to claim 6, which includes the additional steps of:
 - a) maintaining foreign currency exchange information for multiple airlines;
 - b) programming said point-of-sale computer with foreign currency exchange information specific to a particular airline.
- 12. The method according to claim 6, which includes the additional steps of:
 - a) maintaining foreign currency exchange information for multiple airline
 flights; and
 - b) programming said point-of-sale computer with foreign currency exchange information specific to a particular flight.

- 13. The method according to claim 6, which includes the additional steps of:
 - a) maintaining multiple foreign currency exchange rates; and
 - b) programming said point-of-sale computer with said foreign currency exchange rates.
- 14. The method according to claim 13, which include the additional steps of:
 - a) maintaining a flight crew foreign currency exchange discount rates; and
 - b) programming said point-of-sale computer with said flight crew foreign currency exchange discount rates.
- 15. The method according to claim 6, which includes the additional steps of:
 - a) maintaining information specific to a cash bag for a particular flight; and
 - b) transferring to said currency data card data pertaining to said cash bag for transfer to said point-of-sale computer.
- 16. The method according to claim 6, which includes the additional steps of:
 - a) providing the flight crew with currency exchange rate information; and
 - b) the flight crew announcing to the passengers the currency exchange rate information.
- 17. The method according to claim 6, which includes the additional step of:
 - a) reconciling the end-of-flight contents of the cash bags with the processing computer.

- 18. The method according to claim 6, which includes the additional steps of:
 - a) conducting a physical inventory of the currency in the security drawer and the merchandise in the cart;
 - b) reconciling the physical inventory with currency exchange and merchandise sales transactions recorded by said point-of-sale computer.
- 19. The method according to claim 6, which includes the additional step of providing a flight summary report identifying currency, travelers' check and credit card transactions.
- 20. The method according to claim 6, which includes the additional steps of:
 - a) providing a transaction detail report of currency exchange transactions; and
 - b) providing a transaction detail report of merchandise sales transactions.
- 21. The method according to claim 20, wherein said merchandise comprises duty-free merchandise.
- 22. The method according to claim 6, which includes the additional step of providing an over and short (exceptions) report of overages and shortages with respect to said remaining currency and merchandise inventories.
- 23. The method according to claim 6, which includes the additional step of creating a transactional history file of said currency exchange and merchandise sales transactions.
- 24. The method according to claim 6, which includes the additional step of creating an archive file of data from currency exchange and merchandise sales transactions.

Abstract of the Disclosure

A system for controlling currency exchange and merchandise sales on commercial airline flights includes a point-of-sale (POS) computer for receiving currency and merchandise inventory information preflight and for recording transactions in-flight. Data is exchanged between the POS computer and a cash/currency processing computer (CPC) for reconciling preflight and post-flight inventories and for generating reports for use by the airlines, merchandise vendors and currency exchange service providers. A control method includes the steps of determining currency and merchandise inventories preflight, recording transactions in-flight and reconciling and reporting transactions post-flight.

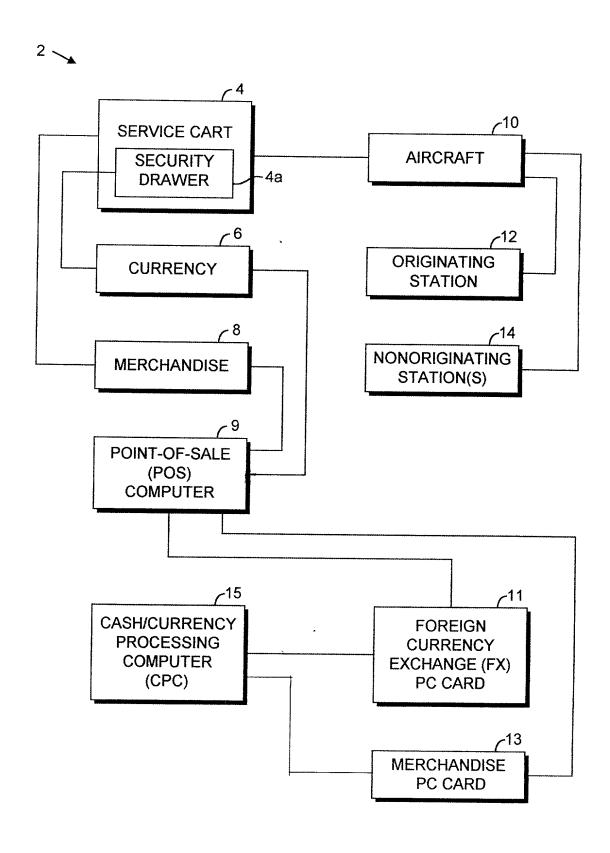
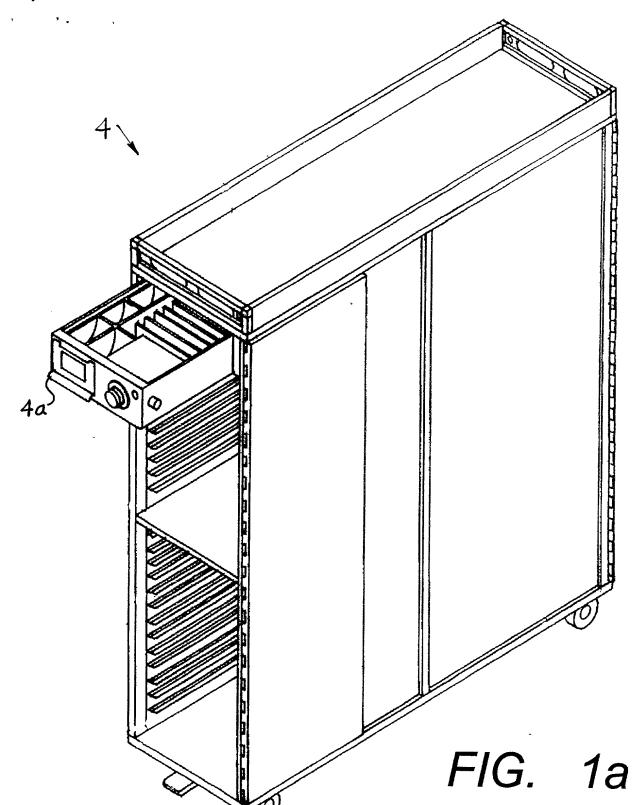


FIG. 1



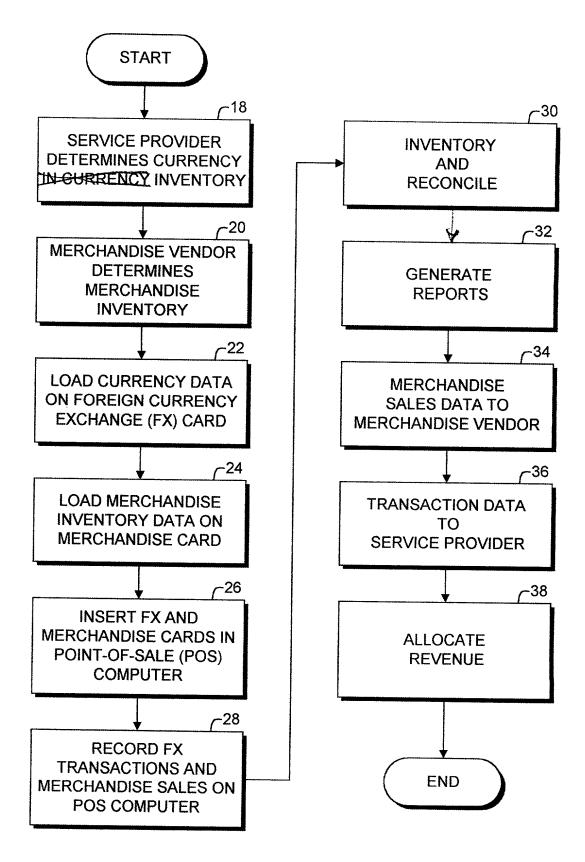


FIG. 2

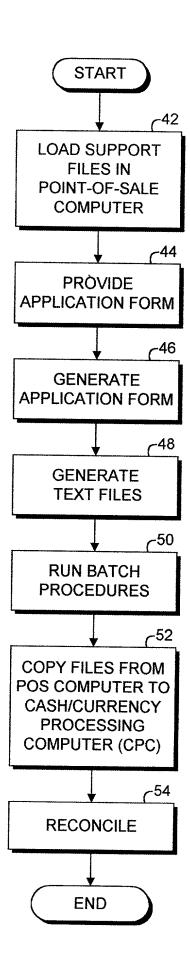


FIG. 3

Main Screen

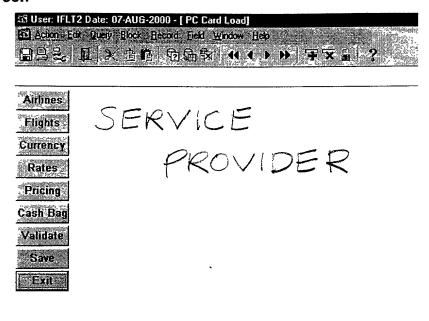


FIG. 4a

Tool Bar Buttons:

Button	Function
Airlines	When this button is pressed, the user is taken to the Airline Screen where they are able to maintain basic airline information.
Flights	When this button is pressed, the user is taken to the Flight Screen where they are able to maintain basic flight schedule information.
Currency	When this button is pressed, the user is taken to the Currency Screen where they are able to maintain basic information about the various currencies that are loaded onto the PC card.
Rates	When this button is pressed, the user is taken to the Rate Screen where they are able to maintain the current spot rates for each currency that is listed on the Currency Screen.
Pricing	When this button is pressed, the user is taken to the Pricing Screen where they are able to maintain the fee amounts and the spread amount SkyTeller applies to currency exchange transactions. This is for each currency that is listed on the
	Currency Screen.
Cash Bag	When this button is pressed, the user is taken to the Cash Bag Screen where they are able to enter the beginning inventory information for each currency being packed for a particular flight.
Validate	When this button is pressed, the user is taken to the Validation Screen where they are able to confirm the beginning inventories for each cash bag and currency on a trip. This is also where the data is downloaded to the PC card.
Save	Save any pending changes to the database.
Exit	Exit the application.

Airlines Screen

\$\$ User: IFLT2 Date: 07-AUG-2000 - [PC Card Load]	
Action Edit Query Block Becord Field Window Help	
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Airlines	Airline Inf	ormation				
Elistes				Maximum		
Flights	Code	NI	Base	Transaction		
Currency	Code	Name ·	Currency			
Rates		American Airlines	USD	1,000,000,000,00		
nates	BA	British Airways	GBP	1,000,000,000.00		
Pricing	CP	Canadian Airlines	CAD	1,000.00		
Cash Bag	***************************************	Cathay Pacific	USD	1,000.00		
- 14.000000000000000000000000000000000000	DL	Delta Airlines	USD	10,000.00		
Validate	LH	Lufthansa	DEM	1,000,000,000.00		
Save	SIA	Singapore Airlines	ARP	1,000,000,000.00		
Exit						
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FIG. 5a

Field	Purpose
Code	A code (maximum of 3 characters) that uniquely identifies the airline.
Name	The actual name of the airline (maximum of 20 characters).
Base Currency	The primary currency that the airline uses. There is a list of values available containing currencies from the Currency Screen. To select from this list of values press the F9 key. This field can only contain values from this list.
Maximum Transaction Amount	The maximum amount a single transaction can be for this particular airline.

Flight Screen

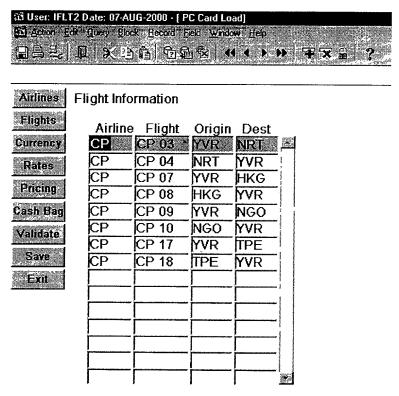


FIG. 6a

Field	Purpose
Airline	The code identifying the airline. There is a list of values available containing airlines from the Airline Screen. To select from this list of values press the F9 key. This field can only contain values from this list.
Flight	A code (maximum of 6 characters) that identifies a flight.
Origin	The airport code from which the flight departs (maximum of 3 characters).
Dest	The airport code to which the flight is traveling (maximum of 3 characters).

FIG. 6b

Currency Screen

	only c							
		'-AUG-2000 - [PC Card Load]			To the second second			88
- T		Block "Hecord" Field "Window"				entra di		: : 브린:
	単り	16 25 V	 } 	中又量	?			
Airlines	Currence	y Information						
Flights								1
**************************************				Minimum	Travelers	European		
Currency	Code	Name	Code	<u>Note</u>	Check	Currency	Acquired	DNM's
Rates	ARP	ARGENTI RESO	032	1 2				TC
	ATS	AUSTRIA SCHILLI	040	10	\ \	F	Γ	1
Pricing	AUD	AUSTRAL DOLLAR	036	1	□	Г	Г	2
Cash Bag	BEF	BELGIAN FRANC	056	100	Г	Г	Г	5
Validate	BRL	BRAZIL REAL	076	1		Γ	Γ	10
	CAD	CANADA DOLLAR	124	1	□ □	Г	V	20
Save	CHF	SWISS FRANC	756	10	ᄝ	Г	Г	50
Exit	DEM	GERMAN MARK	280	10	₽ IP	r	r	100
·	DKK	DANISH KRONER	208	10	Г	Г	Г	
	ESP	SPANISH PESETA	724	100	되	Γ	Г	ĺ
	EUR	EURO EURO	954	1	₽	V	Г	
	FIM	FINNISH MARKKA	246	10	ΙĖ	Г	Г	
	FRF	FRENCH FRANC	250	10	N.		Г	
•	GBP	BRITISH POUND	826	1	ᄝ	Г	Г	
	GRD	GREEK DRACHMA	300	100	jr	Г	r	
		FF - # 1100 A A					ı	•

FIG. 7a

Field	Purpose
Code	A 3-character code that uniquely identifies each currency.
Name	A long name for the currency, typically including the country and name of
100.0-4-	the currency (maximum of 14 characters).
ISO Code	A 3-number code that is an international code that uniquely identifies each currency.
Minimum Note	The smallest denomination that SkyTeller will sell in that currency.
Travelers Check	A checkbox that is checked if travelers checks in a particular currency are
	acceptable tender for FX transactions or unchecked if travelers checks are
	not acceptable. The default is unchecked.
European Currency	A checkbox that is checked if this currency is one of the currencies that is
	part of the new Euro currency base group. This is required as these
	currencies are supposed to be converted into Euro units before the
	exchange rate is applied. It is unchecked if this currency is not apart of the
	Euro. The default is unchecked.
Centrally Acquired	A checkbox that is checked if credit card transactions in this currency can
	be processed in the native currency (without having to be converted to a
	base currency first). It is unchecked if this currency cannot be processed
	in the native currency. The default is unchecked.
Denominations	A list of the valid denominations for that currency. The TC denomination
	represents Travelers Checks. Each currency for which traveler's checks
	are accepted should contain a TC denomination. Coins are represented
	with a decimal (.01, .05, .10, etc.)

Rates Screen

		AUG-2000 - [PC Card Load]		
Action Ed	ik Query <u>B</u>	lock Becord Beld Window	Help	
	n s	当角 无品物 4 4	♪ 炒「軍安 □	?
				<u> </u>
Airlines	Rate Info	ormation (Spot Rate P	er US Dollar)	
Flights	O = d =	E# .: B :	_	
6	Code		Rate	
Currency		20000713 11 26:47	.9995	Load Rates from
Rates	ATS	20000713 11:26:47	14.6062	Rate Transfer File
6	AUD	20000713 11:26:47	1.7003	Load Rates
Pricing	BEF	20000713 11:26:47-	42.5799	
Cash Bag	BRL	20000713 11:26:47	1.803	
Validate	CAD	20000713 11:26:47	1.4809	
	CHF	20000713 11:26:47	1.6266	Create New Rate
Save	DEM	20000713 11:26:47	2.0761	Records via Copy
Exit	DKK	20000713 11:26:47	7.8645	Forward old Rates
	ESP	20000713 11:26:47	175.625	Copy All
	FIM	20000713 11:26:47	6.2759	
	FRF	20000713 11:26:47	6.9628	
	GBP	20000713 11:26:47	.6638	
	GRD	20000713 11:26:47	355.4	
	HKD	20000713 11:26:47	7.7963	*

FIG. 8a

Field	Purpose
Code	The 3-character code, identifying a specific currency. There is a list of values available containing currencies from the Currency Screen. To select from this list of values press the F9 key. This field can only contain values from this list.
Effective Date	The date and time from which the rate value is valid from. If rate information is not updated for several days, then the most current rate information will be used for downloading to the PC cards.
Rate	Numeric field that contains the spot rate expressed in "per-dollar". The rate should be rounded to the 4 th decimal place to the right side of the decimal.
Load Rates	A button that when pressed will ask the user for a directory of where a rate data file exists. This file should come from a central source in SkyTeller. Once the user enters this directory, the text file is read and saved to the database. The screen will then be populated with the most recent spot rates
Copy All	A button that when pressed will copy the most recent spot rate for each currency and assign them an effective date and time of the current date. The screen will then be populated with the most recent spot rates.

Pricing Screen

\$5 User: IFLT2 Date: 07-AUG-2000 - [PC Card Load]	
MActor Edi Query Block Record Field Window Heb.	平文品 ?

Airlines	ricing l	nforma	tion					
Flights						Minimum	Par	Minimum
Currency	Code	Origin	Dest	Spread %	Fee %	Fee	Fee %	Par Fee
	ARP	YVR	DFL	10	1.5	- 5	0	0
Rates	ARP	YVR	HKG	10	0	0	0	<u> </u>
Pricing	ARP	YVR	NGO	10	0	0	0	0
Cash Bag	ARP	YVR	NRT	10	0	0	0	0
	ARP	YVR	TPE	10	0	0	0	0
Validate	ARP	YVR	YVR	8	0	3	0	0
Save	ATS	YVR	DFL	6	1.5	65	0	0
	ATS	YVR	HKG	8	0	0	0	0
Exit	ATS	YVR	NGO	9	0	0	0	0
	ATS	YVR	NRT	9	0	0	0	0
	ATS	YVR	TPE	7	0	0	0	0
	AUD	YVR	DFL	6	1.5	5	0	0
	<u></u>		HKG	6	0	0		0
	ALID		NCO					

FIG. 9a

Field	Purpose
Code	The 3-character code that identifies the currency. There is a list of values
	available containing currencies from the Currency Screen. To select from this list
	of values press the F9 key. This field can only contain values from this list.
Origin	The airport code from which the flight departs (maximum of 3 characters)
Dest	The airport code to which the flight is traveling (maximum of 3 characters) This
	can also be the default value "DFL".
Spread %	This value is the percentage amount applied to the spot rates between 0 and
	100%.
Fee %	This value is a fee paid by the customer to SkyTeller to perform a currency
	exchange. This is a percentage value of the currency amount tendered between
) 0 and 100%.
Minimum Fee	This value is the minimum fee (not a percentage) that will be charged for
	performing a currency exchange if the transaction amount isn't greater than or
	equal to the minimum note.
Par Fee %	This value is a fee paid by the customer to SkyTeller to perform a par currency
	exchange. This is a percentage value of the currency amount tendered between
	0 and 100%.
Minimum Par	This value is the minimum fee (not a percentage) that will be charged for
Fee	performing a par currency exchange if the transaction amount isn't greater than
	or equal to the minimum note.

FIG. 9b

Cash Bag Screen

	2 Date: 07-AUG-2000 - [PC Card Load]
Action To	ik <mark>Query Block Hecord Field Window Help</mark>
	D 《毛篇 医晶体 4()》 字文章 ?
Airlines	Cash Bag Information
Flights	Flight Flight Date
Currency	CP-CP-07-YVR-HKG • 07-AUG-2000
Rates Pricing Cash Bag	Cash Bag Serial Number
Validate Save Exit	Currency Code Start Total to Sell HKD 10,000 CAD 1,000 Next Flight Validate Data
	Reset

FIG.10a

Field	Purpose
Flight	This field is a menu list of the flights that are being serviced by SkyTeller.
Flight Date	This is the date on which the flight will depart from the originating airport
Cash Bag	The serial number of the cash bag whose inventory is being loaded. This
Serial Number	should be a unique number for this flight
Currency Code	The 3-character code to identify the currency. This field is a menu list of the
	currencies that are in the Currency screen and that haven't already been
	selected for this flight. Crew currencies should NOT be selected.
Start Total	The face value amount of the currency loaded into the cash bag. This is the
	beginning inventory amount that this currency will start off with on the flight
Currency to	A checkbox that when checked indicates that the current currency is going to
Sell	be sold on this particular flight from this particular cash bag. If unchecked
	then the currency will be used for change on this particular flight from this
No. 4 De	particular cash bag. The default is checked.
Next Bag	A button that when pressed allows the user to enter data for an additional cash
Most Flight	bag on a selected flight.
Next Flight	A button that when pressed allows the user to enter data for an additional flight
Validata Data	on the current PC Card.
Validate Data	A button that when pressed takes the user to the Validation Screen so all the
	data just entered can be reviewed. This should be done only after all
Reset	information for a given PC Card has been entered.
Neset	A button that when pressed removes all the entered cash bag information and
	allows the user to start over from the beginning.

FIG. 10b

Validate Screen

	.12 Date: 07-AUG-2000 - [PL dit Guery Block Fjecord Fie						7 X
		id wrotow Heb 態((()))▼文	ங் ஒ	PARK :		. <u>I</u>	킨×
	A STATE OF THE PARTY OF THE PAR		· · · · · · · · · · · · · · · · · · ·			2-1	
Airlines	PC Card Data Load	Validation	ı	(Currency	i	
Flights		Б.	Bag ID	Currency	to Sell	Total	
Currency	Flight	Date	12312	CAD	N.	1,000	
	CP-CP-03-YVR-NRT		12312	JPY	Ā	100,000	
Rates	CP-CP 04-NRT-YVR	07-AUG-2000	12315	CAD	₹	1,000	
Pricing			12315	JPY	P	100,000	
Cash Bag					F		
	1	<u> </u>			A		
Validate					K		
Save	Select Drive for	Bart Report must be			严	· · · · · · · · · · · · · · · · · · ·	
**************************************	PC Card Reader	run BEFORE transfer to PC Card			<u></u>		
					5		
	D: <u>*</u>	Run Bart Report			M		
					B		

	Reset	Transfer to PC Card			II.		
					F		
					IT I		
			j		¥		

FIG. 11a

Bag ID	Serial number of the cash bag to be loaded. This can be modified or changed.
Currency	3-character code identifying the currency that was loaded. This can be modified or changed.
Currency to Sell	A checkbox if checked indicates this currency is to be sold on this flight otherwise if unchecked it is to be used for change. This can be changed.
Total	The total face amount of notes in the selected currency (beginning inventory). This can be modified or changed.
Select Drive for PC	Select the letter of the drive to which the PC Card reader is attached.
Card Reader	This field is a menu list of all drives that may be available on this PC.
Run Bart Report	A button that when pressed runs the Bart Report that is to be given to the flight attendants for announcements of the FX service. (See Reports section for more detail on the Bart Report.)
Transfer to PC Card	A button that when pressed initiates the transfer of data to the PC Card.
Reset	A button that when pressed removes all entered cash bag information to allow the user to start over at the Cash Bag Screen.

FIG. 11b

PC Card

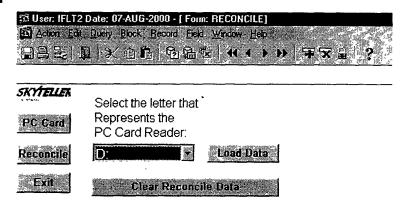


FIG.12a

Fields	Purpose
Select Drive for	Select the letter of the drive to which the PC Card reader is attached. This field is
PC Card Reader	a menu list of all drives that may be available on this PC.
Load Data	A button that when pressed starts the process of uploading the data from the PC
	Card into the database.
Clear Reconcile	A button that when pressed clears out any data that has already been uploaded
Data	into the database. It is a good idea to use this function before any PC Cards are
	uploaded. This ensures good data.

FIG. 12b

Reconcile

		(4) (4) 字字是	<u>'</u>
KYTELLER	Cash Bag ID	Denomination	Count
C Card	12345	100	0
Volu		50	0
econcile	Currency	20	0
	BRITISH POUND	10	0
Exit		5	0
	Currency Counted	2	0
		1	0
	Add Currency	тс	0
	Reset Counts		

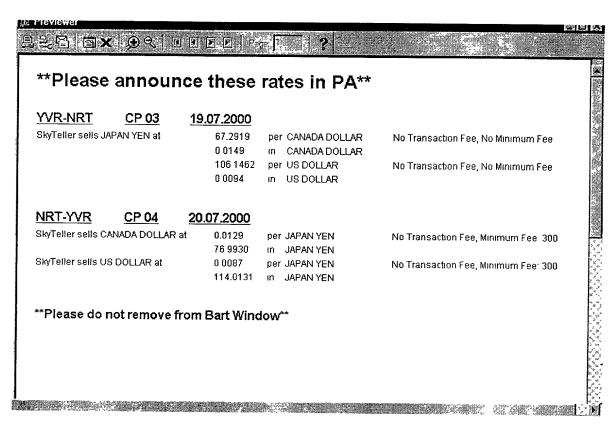
* For Travelers Checks enter the total amount, not the count, of the checks.

FIG. 13a

Fields	Purpose
Cash Bag ID	This is a pull-down menu of the cash bag serial numbers that were assigned to the POS Device during the Card Load process.
Currency	This is a pull-down menu of the codes of the currencies that are actually present in the cash bag as determined from the transaction data off the PC Card.
Denomination	A listing of all denominations for the selected currency. Coins are represented with a decimal (.01, .05, .10, etc.)
Count	For bank notes and coins, this is a simple quantity of all the notes of that denomination in the selected currency. For traveler's checks, the count is a total of the face values of the traveler's checks in the selected currency.
Currency Counted	A button that when pressed removes the currency from the currency pull down menu for the current cash bag as the currency has been counted and the appropriate values entered.
Add Currency	A button that when pressed allows the user to add additional currencies to the reconcile process for the selected cash bag. This could happen if the currency doesn't exist in the transactional data. Another pull down currency menu is brought onto the screen. The user then selects from this list the currency that needs to be added to the cash bag currency list. Currencies already in the list will not be an option for selection.
Reset Counts	A button that when pressed will reset the reconcile so all currencies already counted are re-displayed. The count information previously entered is retained. If an error is made during the count, this maybe necessary to use.

B bart_rates: Runtime Parameter Form	×
XIII XXIII ?	
BART Report	*
Enter Flight: CP 03	
Enter all Sell Currencies; py	
Enter all Tendered Currencies: cadusd Leg 2	
Enter Flight: CP 04	
Enter all Sell Currencies: cad.usd Enter all Tendered Currencies: py	
Leg 3 Enter Flight: CP 03	3
Enter all Sell Currencies:	
Enter all Tendered Currencies:	3

FIG. 14a



Inventory Report (INV)

B ax PQ		Page: 1	?		
CURRENCY INVENTORY End-of-Flight Reconcilia Physical Counts					
Canadian Airlines	Flight No: Flight No:	CP 03 CP 04	Flight Date: Flight Date:	19/07/2000 20/07/2000	
<u>CASH</u>					
Currency Name	Denominat	ion	Quantity	Amount	
CAD	01		0	0.00	
	.05		0	0.00	
	.10		0	0 00	
	25		0	0 00	
	1		0	0 00	
	2		0	0 00	
	5		0	0 00	
	10		0	0 00	
	20		0	0 00	
	50		0	0 00	
	100		0	0 00	
	1000		0	0 00	
			Total:	0 00	
GBP	1		0	8 00	
	2		0	0 00	
	5		0	0.08	
	10		0	0 00	

Flight Summary Report (SUM)

FLIGHT SU Canadian A	MMARY REPOR	रा					
Flight CP 0:							
Origination Destination	•	YVR					
Arrival Date	•	NRT					
AITIVAI DAG	3:	08/08/2000			~		
		Beginning In	ventory		xpected ng Inventory	Change in I	mentone
	USD			chang areatory		Amount	
Currency	Spot Rate*	Amount	USD Equiv	Amount	USD Equiv		USD Equiv
CAD	1 4795	2,600 00	1,757 34	3130.00	2115 57	530 00	358 23
GBP	0 6606	0 00	0 00	55 00	83 26	55 00	83.26
JPY	106 2128	200,000 00	1,883 01	64100 00	603 51	(135,900.00)	(1,279 51)
USD	1 0000	200 00	200 00	289.79	289.79	89 79	89 79
						Total:	(748 23)
Travelers C	heques	Currency	USD Spot Rate		Actual Amt	Expected Amt	USD Equiv
		CAD	1.4795		0.00	520.00	351.47
		JPY	106 2128		0.00	11,000.00	103 57
		USD	1 0000		0 00	270 00	270 00
						Total:	725 04
Credit Card	S	Currency	USD Spot Rate		Actual Amt		USD Equiv
		CAD	1 4795		358.11		242 05
		USD	1 0000		96.07		96 07
						Total:	338 12
Duty Free Li	ability	Сиггепсу	USD Spot Rate		Actual Amt		USD Equiv
		CAD	1 4795		316 00		(213 59)
						Total:	(213 59)
						Gross Profit:	
Over/(Short)	\	Currency	USD Spot Rate				101 34
	,	CAD	1 4795			Amount (3,650 00)	USD Equiv (2,467 05)
		GBP	0 6606			(55 00)	(83 26)
		JPY	106 2128			(75,100 00)	1
		USD				,	(707 07)
		050	1 0000		_	(559 79)	(559 79)
					Net	t Over/(Short):	(3,817 17)
					Net	Profit(Loss):	(3,715 83)

Credit Card Report (CCD)

<u>Airline</u> Canadian	Airline CP 00	19/07/2000		
Currency	Credit Card	Type CC Number	CC Expire Date	Total Charged
CAD	MASTERCARD	5334730680915400	01/2001	151.41
	MASTERCARD	5334730680915400	01/2001	131.00
	MASTERCARD	5334730680915400	01/2001	75.70
			Total:	358.11
JSD	MASTERCARD	5334730680915400	01/2001	96.07
			Total:	96.07

Transaction Detail Report (TRX)

显眉	TX () Q [3 D D	Fi Page:	þ ?				1	40
	action Deta									
	an Airlines	an Kept	Fligh	t No: CP	03 Flig	ht Date:	19/07	7/2008	PAX Load:	16
			Fligh	t No: CP	04 Flig	ht Date:	20/07	7/2008	PAX Load:	
FX TR.	ANSACTI	ONS			•					
		_	С	Currency Sold			Curre	Currency Received		
	Bag	TXN			USD				USD	US
Fit	No.	No.	Type	Amount	Equiv	Tender	Type	Amount	Equiv	Prot
CP 03	12345	2	JPY	10,000 00	94 15	BN	CAD	200 00	135.18	7.9
						CH	CAD	-49.00	-33.12	
	12345	3	JPY	10,000 00		BN	GBP	65.00	98.40	4.25
	12345	4	JPY	15,000 00	141 23	CH	CAD	-73 00	-49 34	12 20
		_				TC	CAD	300.00	202.77	
	12345	5	JPY	10,800 00	94 15	СН	CAD	-154 00	-104 09	1.78
	420.45	-	, pro-			TC	USD	200.00	200 00	
	12345	6	JPY	10,000 00		CC	CAD	151 41	102 34	8 19
	12345 12345	7	JPY	10,000.00		CC	USD	96 07	96.07	1.92
	12345	8	JPY	10,000 00	94 15	BN	CAD	71.00	47.99	7 9 ⁻
	12345	9	JPY	10.000.00	0445	TC	CAD	80 00	54.07	
	12345	9	JPT	10,000 00	94 15	BN	USD	56.00	56.00	1.85
	12345	1	JPY	18 000 00	04.15	TC	USD	40 00	40 00	
	12345	10	JPY	10,000 00 10,000 00		BN	CAD	151.00	102.06	7 91
	12545	10	31-1	10,000 00	94.15	BN CC	CAD CAD	20 00	13.52	7.91
	12345	11	JPY	10,000 00	94 15	BN	CAD	131 0 0 200 00	88 54	40.00
	12040	,,	01 1	10,000 00	94 15	CH	JPY	-3,200.00	135 18	10 90
	12345	12	JPY	6,600,00	62 14	BN	CAD	100.00	-30.13 67 59	5 45
	12345	13	JPY	6,600.00		BN	CAD	100.00	67 5 9	5 45
	12345	14	JPY	4,500 00		TC	JPY	5,000 00	47.08	4.71
	12345	15	JPY	5,000 00	47.08	CC	CAD	75 70	51 17	4 09
Flight T	otals:	15	•		1,296.46				1,388.87	92.41
Grand T	otals:	15	-		1,296.46				1,388.87	92.41
ו צדעם	FREE TRA	NSACT	IONS							
		-	Cı	irrency Sol	d		Curren	cy Received	l	
=lt	Bag	No. of			USD				USD	USI
	No.	TXNs	Туре	Amount	-	Tender	Type	Amount	Equiv	Profi
CP 03	12345	8	CAD	316 00	213 58	BN	CAD	-36 00	-24 33	8 94
						BN	GBP	-10 00	-15 14	
						BN	JPY	5,000 00	47 08	
						BN	USD	33 79	33 79	
						TC	CAD	140 00	94 63	
						TC TC	JPY USD	00 000,6 00 08	56 49	
Climba Ta	. d. a. l				213.58	, .	030	30 00 -	30 00	
Flight To				-				_	222.52	8.94
Grand To	otals:				213.58				222.52	8.94

Over and Short (Exceptions) Report (XCP)

		. •9 (10 (1		Page:	?			<u> </u>
		ort Report						
anadian A	Airlines	Flight Flight			ight Date [.] Ight Date	19/07/20 20/07/20		
Currency CAD	Flight CP 03	Bag No. 12345	Crew1 988777	Crew2 111223	тс	Expected 520 00	Actual 0 00	Over(Short) (520 00)
	CP 04	98765	No Crew	No Crew	TC	0 00	0 00	0 00
				Tot	als:	520.00	0.00	(520.00)
							USD Equiv:	(351.47)
	CP 03	12345	988777	111223	BN	630 00	0 00	(630 00)
	CP 04	98765	No Crew	No Crew	BN	2,500 00	0 00	(2,500 00)
				Tota	als:	3,130.00	0.00	(3,130.00)
							USD Equiv:	(2,115.58)
				Currency	 Fotals:	3,650.00	0.00	(3,650.00)
				_			USD Equiv:	(2,467.05)
3BP	CP 03	12345	988777	111223	TC	0.00	0.00	0.00
				Tota	als:	0.00	0.00	0.00
JSD	CP 03	12345	988777	111223	тс	270 00	0 00	(270 00)
	CP 04	98765	No Crew	No Crew	TC	0 00	0 00	0 00
				Tota	als:	270.00	0.00	(270.00)
							USD Equiv:	(270.00)
	CP 03	12345	988777	111223	ви	89 79	0 00	(89 79)
	CP 04	98765	No Crew	No Crew	BN	200 00	0 00	(200 00)
				Tota	als:	289.79	0.00	(289.79)
							USD Equiv:	(289.79)
				Currency 1	Fotals:	559.79	0.00	(559.79)
				-			USD Equiv:	0.00
	CP 03	12345	988777	111223	BN	55 00	0 00	(55 00)
				Tota	ıls:	55.00	0.00	(55.80)
							USD Equiv:	(83.26)
				Currency T	otais:	55.00	0.00	(55.00)
				-			USD Equiv:	(83.26)
PY	CP 03	12345	988777	111223	тс	11,000 00	0 00	(11,000 00)
				Tota	is:	11,000.00	0.00	(11,000.00)
	00.00	10015					USD Equiv:	(103.57)
	CP 03	12345	988777	111223	BN	64,100 00	0 00	(64,100 00)
				Tota	ls:	64,100.00	0.00 USD Equiv:	(64,100.00) (603.51)
				_		75,100.00	0.00	
			•	Currency T	otals:	73,100.00	u.uu USD Equiv:	(75,100.00) (707.07)

Journal Text File (JRN)

```
20000731102607_YVR_JRN_CP17_CP18.txt - Notepad
File Edik Search Help
B,DVR121IN-FLIGHT,BATCH for the day 31-JUL-2000,MANUAL,007,2000
                                                                                        J,DUR121W031-JUL-00-1,TRIP UNLOAD,07/31/2000,GENERAL JOURNAL,CAD,.6824,Spot,07/31/2000
L,121-01240-1623-1130-000000,13306.5,,
L,121-01240-1623-1130-000000,-12710,,
L,121-00000-0000-3799-108000,-555,,
L,121-01240-1623-1130-000000,-2,,
L,121-00000-0000-1782-101000,-39.5,
J,DVR121W031-JUL-00-2,TRIP UNLOAD,07/31/2000,GENERAL JOURNAL,HKD,.1282369,Spot,07/31/2000
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Archive Text File (ARC)

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